

**KOERNER & OLENDER, P.C.**

Attorneys at Law  
5809 Nicholson Lane, Suite 124  
North Bethesda, Maryland 20852-5706

Tel. (301) 468-3336  
Fax (301) 468-3343

Robert L. Olender \*  
James A. Koerner

\*not admitted in MD

January 23, 2001

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**JAN 23 2001**

**FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY**

Of Counsel  
Robert Bennett Lubic\*  
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**HAND DELIVERY**

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
The Portals, TW-A325  
445 Twelfth Street, S.W.  
Washington, D.C. 20554

Re: Station KRCY  
Kingman, Arizona  
Facility ID No. 27982

Dear Ms. Salas:

Transmitted herewith are an original and four (4) copies of the Petition for Rule Making on behalf of Hualapai Broadcasters, Inc., licensee of Station KRCY, Kingman, Arizona, requesting that the city of license be changed to Dolan Springs, Arizona, and that the channel be upgraded from Class C1 to full Class C.

Should further information be desired in connection with this Petition, please communicate with this office.

Very truly yours,



Robert L. Olender  
Counsel for  
Hualapai Broadcasters, Inc.

RLO/mp

Enclosures

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JAN 23 2001

Before the  
**Federal Communications Commission**  
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

ORIGINAL

In the Matter of )  
 )  
Amendment of Section 73.202(b) ) MM Docket No. \_\_\_\_\_  
Table of Allotments ) RM-\_\_\_\_\_  
FM Broadcast Stations )  
(Kingman and Dolan Springs, )  
Arizona) )

TO: John A. Karousos, Chief  
Allocations Branch, Policy and Rules Division  
Mass Media Bureau

**PETITION FOR RULE MAKING**

1. Hualapai Broadcasters, Inc. ("Hualapai"), the licensee of Station KRCY (FM), Kingman, Arizona, hereby petitions for an amendment of the FM Table of Allotments, 47 C.F.R. §73.202(b), as follows:

	<b><u>Present</u></b>	<b><u>Proposed</u></b>
Kingman, AZ	224C1 234 261	-- 234 261
Dolan Springs, AZ	-- 289	224C 289

Hualapai proposes only that the city of license of Station KRCY (FM) be changed from Kingman to Dolan Springs, Arizona, and that the channel be upgraded from Class C1 to full Class C.

2. The changes proposed herein will result in a more efficient allotment of spectrum and will permit Hualapai to serve a wider area. Operation of Station KRCY (FM) on

Channel 224 as a full Class C station will result in a 221.6% increase in the population served by that channel, and a 63.7% increase in the area served. See the accompanying Engineering Statement of Mullaney Engineering, Inc.

3. Kingman, Arizona, the current community of license of Station KRCY (FM), is the city of license of three other aural services -- Stations KAAA (AM), KFLG (FM) and KGMN (FM). As a result, that community will continue to be well-served if Channel 224 were to be reallocated from Kingman to Dolan Springs, as proposed here. By contrast, Dolan Springs presently has only one other local aural service, Station KBYE (FM). Thus, the proposed reallocation would result in the addition of a local competitive service there, which would be in the public interest, since provision of a second local service is recognized as a "priority two" factor, second only to first local service, in evaluation of proposed channel allotments. See Revision of FM Assignment Policies and Procedures, 90 F.C.C.2d 88 (1982).

4. No other allotments would be affected by the proposed changes and, since the proposed upgrade would occur on the existing channel of Station KRCY (FM), it is not necessary to demonstrate the availability of any additional equivalent channel. See Section 1.420(g) of the Commission's rules. The proposed changes comply with all applicable engineering standards. Id. It should also be noted that the geographic area in question is not within 290 kilometers of the U.S.-Mexico border. Accordingly, Mexican concurrence will not be required.


5. In the event that the proposed changes are adopted, Hualapai will take all steps necessary to promptly seek authority to construct, and to construct and commence operation with, the upgraded facilities proposed herein.

6. Accordingly, as set forth herein and in the accompanying Engineering Statement, Hualapai proposes that the FM Table of Allotments be amended as follows:

	<u>Present</u>	<u>Proposed</u>
Kingman, AZ	224C1 234 261	-- 234 261
Dolan Springs, AZ	-- 289	224C 289

Respectfully submitted,

**HUALAPAI BROADCASTERS, INC.**

By:   
Robert L. Olender  
Its Counsel

January 23, 2001

**Koerner & Olender, P.C.**  
5809 Nicholson Lane  
Suite 124  
North Bethesda, MD 20852  
(301) 468-3336

**MULLANEY ENGINEERING, INC.**

9049 SHADY GROVE COURT  
GAITHERSBURG, MD 20877

**ENGINEERING EXHIBIT EE-RM:**

**RULE MAKING TO AMEND  
FM TABLE OF ALLOTMENTS**

**DELETE CH. 224C1 AT KINGMAN, AZ  
ALLOT CH. 224C TO DOLAN SPRINGS, AZ**

**JANUARY 17, 2001**

**ENGINEERING STATEMENT PREPARED ON BEHALF OF  
HUALAPAI BROADCASTERS, INC.  
LICENSEE OF KRCY (FM)  
CHANNEL 224C1 - KINGMAN, ARIZONA**

Facility ID: 27982

**ENGINEERING EXHIBIT EE-RM:**

**RULE MAKING TO AMEND  
FM TABLE OF ALLOTMENTS**

**DELETE CH. 224C1 AT KINGMAN, AZ  
ALLOT CH. 224C TO DOLAN SPRINGS, AZ**

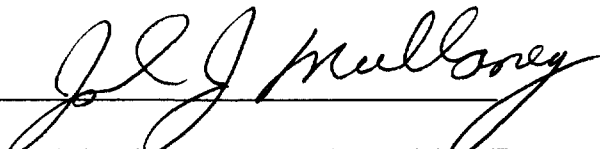
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1. Declaration of Engineer
2. Narrative Statement
3. Figure 1, Channel Allocation Study for Ch. 224C.  
From Ref. Point for Dolan Springs, AZ
4. Figure 2, General Area Map.

## Declaration

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E.E. and my qualifications are known to the Federal Communications Commission, and that I am an engineer in the firm of Mullaney Engineering, Inc., and that firm has been retained by Hualapai Broadcasters, Inc., licensee of Radio Station KRCY, to prepare engineering in support of a rule making petition to amend the FM Table of Allotments.

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.

A handwritten signature in black ink, reading "John J. Mullaney", is written over a horizontal line.

John J. Mullaney, Consulting Engineer

Executed on the 17th day of January 2001

**ENGINEERING EXHIBIT EE-RM:**

**RULE MAKING TO AMEND  
FM TABLE OF ALLOTMENTS**

**DELETE CH. 224C1 AT KINGMAN, AZ  
ALLOT CH. 224C TO DOLAN SPRINGS, AZ**

**NARRATIVE STATEMENT:**

This engineering statement has been prepared on behalf of Hualapai Broadcasters, Inc., licensee of Radio Station KRCY, at Kingman, Arizona (Facility ID 27982). KRCY is under a final order (MM Docket 99-271) to move from FM Channel 290C1 to Channel 224C1 at Kingman, Arizona, utilizing their existing licensed site. The purpose of this statement is to provide engineering in support of a rule making petition to amend the FM Table of Allotments to delete Ch. 224C1 at Kingman and re-allot Ch. 224C to Dolan Springs, AZ, and to modify the license of KRCY accordingly.

The city of Kingman will continue to be served by three aural services and grant of this proposal will result in the second aural service to Dolan Springs, AZ. Both cities are located in the same county (Mohave).

KRCY wishes to point out that the upgrade it seeks is on its existing channel with a proposed location which is less than the separation specified by Section 73.207 and, therefore, it is not necessary to demonstrate the availability of an additional equivalent channel in accordance with Section 1.420(g) of the rules.

The proposed reference point is not within 290 kilometers (180 miles) of a United States Border and, therefore, foreign concurrence is not required.



## **Proposed Reference Site**

For the purposes of this rule making the applicant proposes to use the city reference coordinates for Dolan Springs, AZ.

N. Latitude:            35° 35' 31"    NAD-27  
W. Longitude:        114° 16' 21"

The proposed reference site will provide an unobstructed view of the city of license, Dolan Springs and is located close enough to serve the entire community with the required 3.16 mV/M or 70 dBu contour. Figure 2 is a general area map showing Dolan Springs.

## **Channel Allocation Study**

Figure 1 is a Channel Allocation Study from the city reference point for Dolan Springs, Arizona. The study indicates the actual & required separation in kilometers to all licenses, construction permits, applications, vacant allocations and pending rule makings. From this study it can be determined that proposed reference point exceeds all of these minimum separations.

It should be noted that the operation of KJJJ on Channel 224C2 at Lake Havasu City, AZ, is under an order by MM Docket 99-271 to move to Channel 272C2, thus eliminating the problem.

The licensed site of KRCY is located 62.6 km (38.9 miles) away whereas the required co-channel separation is 270 km (167.8 miles). Therefore, the proposed substitution is in accordance with Section 1.420(g) and is not required to demonstrate the availability of an additional equivalent channel.

## Public Interest Showing

KRCY presently operates as a C1 facility with maximum equivalent facilities (17 kW at 576 meters HAAT). The proposed change in community & upgrade to Class C facilities will permit KRCY to serve a wider area and more population. KRCY presently provides a 60 dBu service to 98,850 persons and 15,975 square kilometers. KRCY anticipates construction of a maximum Class C facility which will potentially provide 60 dBu service to 317,907 persons and 26,157 square kilometers (1990 Census). This represents a 221.6% increase in population and a 63.7% increase in area.

The city of Dolan Springs is located in Mohave County and has a population of 1,090 persons. The allotment of Channel 224C will be the second aural service licensed to this community. The city of Kingman will continue to have one licensed AM (1230 kHz) and two licensed FM (234C & 261C2) facilities upon grant of this RM petition.


Based upon the above information, KRCY believes that its request results in a preferential arrangement of allotments and therefore, serves the public interest.

**SUMMARY**

Hualapai Broadcasters, Inc., licensee of Radio Station KRCY, at Kingman, Arizona (Facility ID 27982) requests that the FM Table of Allotments be amended to delete Ch. 224C1 at Kingman and re-allot Ch. 224C to Dolan Springs, AZ, and to modify the license of KRCY accordingly.

	<b>Present</b>	<b>Proposed</b>
Kingman, AZ	224C1, 234C, 261C2 (was 260C2)	234C, 261C2
Dolan Springs, AZ	289C	224C, 289C

KRCY believes that the proposed change in community and upgrade to Class C facilities will serve the public interest. If granted, KRCY will quickly file an application for construction permit.

  
John J. Mullaney, Consulting Engineer

January 17, 2001.

KRCY-P 224 C FM POLARIZATION ERP (KW) HAAT RCAMSL  
 DOLAN SPRINGS AZ US HOR PLN BM TILT (METER) (METER)  
 35.3531 114.1621 (D.MMSS) 92.7 MHz HORIZONTAL 100.000 0.000 600.0  
 VERTICAL 100.000 0.000 600.0

THE FOLLOWING CONTOURS ARE CALCULATED USING:

CALCULATED HAAT FROM TOPO DATA BASE

ERP= 100.000 (KW) 20.0 (DBK) HAAT= 600.0 (METERS)

INTERFERING DOMESTIC  
 DBU KM  
 CO CHANNEL ( 40.0) 197.8  
 1ST ADJACENT ( 54.0) 136.6  
 2ND ADJACENT ( 80.0) 50.4  
 3RD ADJACENT (100.0) 13.7  
 PROTECTED ( 60.0) 91.8  
 CITY GRADE ( 70.0) 67.7

AZIMUTH DEGREES	HAAT (METERS)	HAAT (FEET)	CONTOURS (KM)	
			70 DBU	60 DBU
0.0	475.3	1559.4	60.6	85.2
45.0	660.5	2167.0	70.0	94.1
90.0	517.3	1697.2	63.3	87.8
135.0	204.6	671.4	43.4	64.2
180.0	628.5	2062.0	68.8	92.9
225.0	806.7	2646.5	74.9	99.8
270.0	823.4	2701.4	75.4	100.5
315.0	683.6	2242.9	70.8	95.0
AVERAGE	600.0	1968.5	67.7	91.8

EST SITE ELEVATION : 1068.6 m.; 3505.9 ft.  
 EST RAD CENTER AGL : 658.5 m.; 2160.6 ft.  
 RAD CENTER A.M.S.L.: 1727.1 m.; 5666.4 ft.

\*\*\*THE MEXICAN BORDER IS 321.5 KM ON A BEARING OF 187.5 DEG. TRUE\*\*\*

AZIMUTH		CALL	STS	FILE NUMBER	CITY	ST C	LAT (D.MMSS)	LONG	REL	CHN	ERP (KW)		HAAT (M)	D	I-CON	P-CON	IR	IC	REZLT
FROM	TO										HORZ	VERT							
290.9	110.2	KOMP	LIC	BLH960913KB	LAS VEGAS NV	A	35.5757	115.3003	2ND	222C	25H	25V	1124				118.6	105.	
19.1	199.6	KSSD	LIC	BLH7203	CEDAR CIT UT	A	37.3841	113.2228	1ST	223C	41H	41V	515				241.5	241.	C
222.3	41.2	KKUU	LIC	BLH971020KE	INDIO CA	A	33.4745	116.1319	CO	224A	6H	6V	100				267.6	226.	
176.4	356.5	KJJJ	LIC	BLH940601KA	LAKE HAVA AZ	A	34.3306	114.1137	CO	224C2	.72H	.72V	814	TO	272C2		115.6	249.	S
241.4	59.7	KELT	LIC	BLH970715KC	RIVERSIDE CA	A	34.1151	117.1710	CO	224A	6H	6V	100				315.9	226.	
250.2	68.4	KELT	ADD	RM9701	ADELANTO CA	A	34.3611	117.2801	CO	224A	H	V					311.3	226.	
187.8	7.7	KRCY	VAC	RM9696	KINGMAN AZ	A	35.0158	114.2157	CO	224C1	H	V		FROM	290C		62.6	270.	-
268.6	86.7	KZIQ-F	LIC	BLH900403KB	RIDGECRESCA	A	35.2839	117.4158	CO	224B1	1.5H	1.5V	395				311.1	259.	
271.7	89.7	KZIQFM	ADD	RM9701	RIDGECRESCA	A	35.3727	117.4110	CO	224A	H	V					309.3	226.	
104.6	286.2	KAFF-F	LIC	BLH891016KC	FLAGSTAFF AZ	A	34.5807	111.3024	1ST	225C	98B	98B	461				261.0	241.	
291.0	110.3	KQOL-F	LIC	BLH941228KD	LAS VEGAS NV	A	35.5802	115.3006	2ND	226C	24H	24V	1141				118.7	105.	
305.2	124.8	KISF	LIC	BLH890310KD	LAS VEGAS NV	A	36.0029	115.0020	IF	278C	100H	100V	353				80.8	48.	

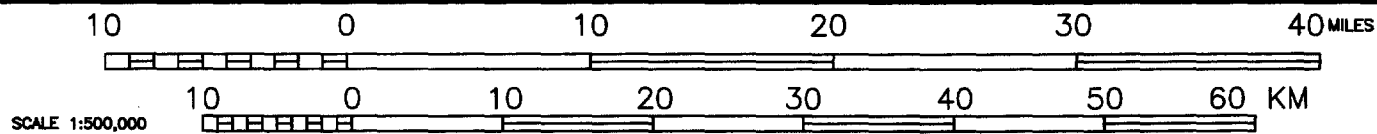
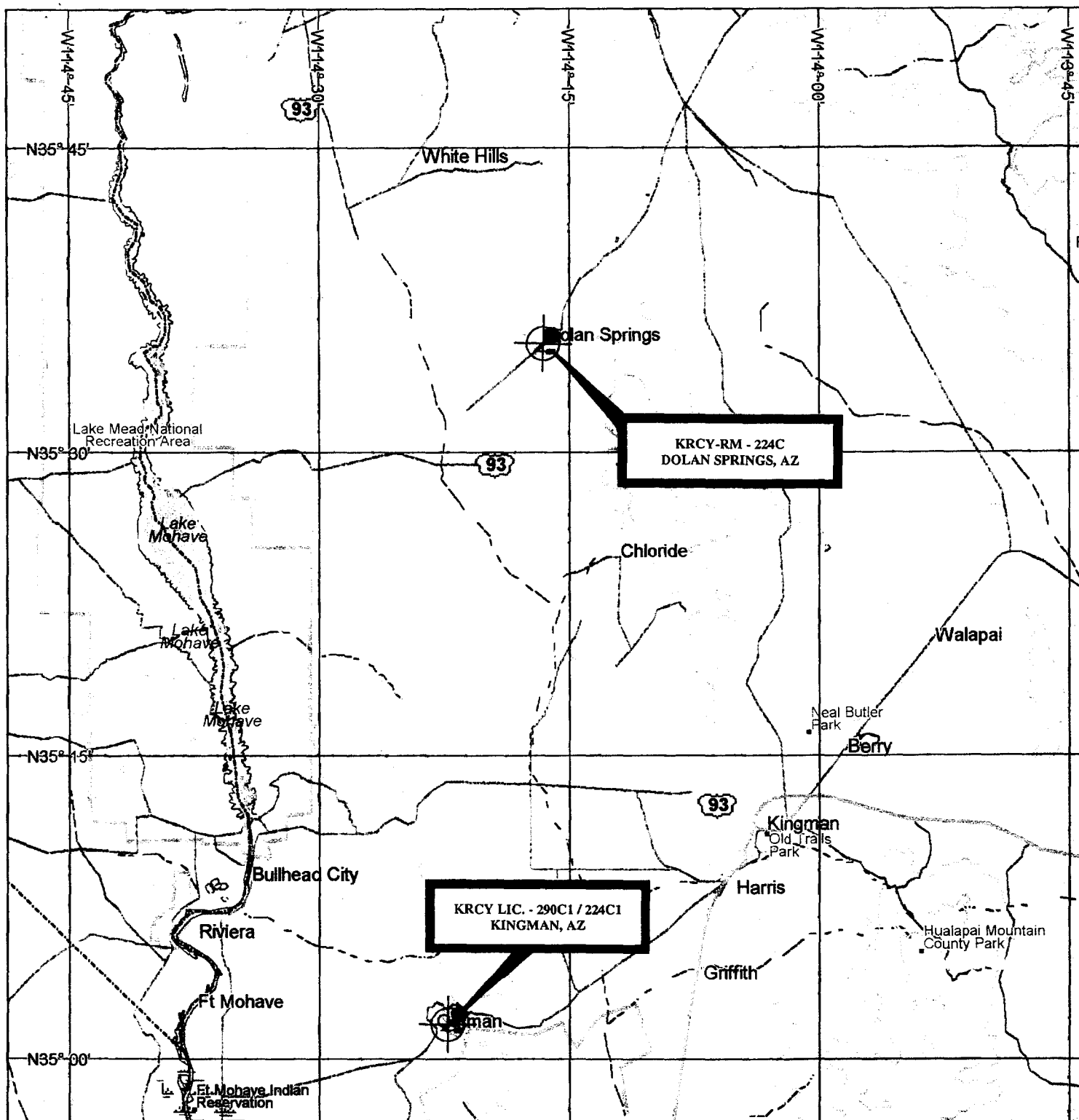
THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

## CHANNEL STUDY

DELETE CH. 224C1 AT KINGMAN, AZ  
 ALLOT CH. 224C TO DOLAN SPRINGS, AZ

MULLANEY ENGINEERING, INC.  
 GAITHERSBURG, MARYLAND

FIGURE 1  
 JANUARY 2001



### GENERAL AREA MAP

DELETE CH. 224C1 AT KINGMAN, AZ  
ALLOT CH. 224C TO DOLAN SPRINGS, AZ

MULLANEY ENGINEERING, INC.  
GAITHERSBURG, MARYLAND

FIGURE 2  
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